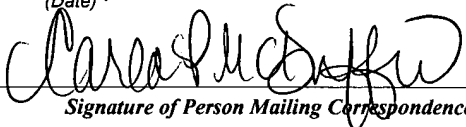


IFW

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. HITACHI-0031	
Applicant(s): FUKASHIRO et al.						
Application No. 10/728,134	Filing Date December 4, 2003	Examiner HEALY, Brian	Customer No. 21,302	Group Art Unit 2883	Confirmation No. 6807	
Invention: OPTICAL SWITCHING APPARATUS AND OPTICAL SWITCHING METHOD						
COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	4 -	20 =	0 x	\$18.00	\$0.00	
INDEP. CLAIMS	2 -	3 =	0 x	\$86.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0462 <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 Signature			Dated: December 16, 2004			
Ken I. Yoshida KNOBLE YOSHIDA & DUNLEAVY, LLC Eight Penn Center, Suite 1350 1628 John F. Kennedy Boulevard Philadelphia, PA 19103 215-599-0600			<div style="border: 1px solid black; padding: 5px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <u>12/16/04</u>. (Date)</p><p> Signature of Person Mailing Correspondence</p><p>Carla P. McDuffie Typed or Printed Name of Person Mailing Correspondence</p></div>			
cc:						



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re patent application of: FUKASHIRO, et al.

Serial No.: 10/728,134

Group No.: 2883

Filed: December 4, 2003

Examiner: Brian Healy

For: **OPTICAL SWITCHING APPARATUS AND OPTICAL SWITCHING METHOD**

I hereby certify that this paper is being sent via First Class Mail to the Commissioner for Patents, Alexandria, VA 22313-1450, on the date shown below.

On_ December 16, 2004

Carla P McDuffie

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

In response to the Office Action dated September 27, 2004, please consider the following remarks and attachments for the above-referenced application:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Conclusion begins on page 5 of this paper.